(FILE 'HOME' ENTERED AT 15:38:42 ON 20 MAY 2004)

FILE 'MEDLINE' ENTERED AT 15:38:49 ON 20 MAY 2004

L1	23	S	(ITOH, N.? OR ITOH N.?)/AU OR (KAVANAUGH, W.? OR KAVANAUGH W.
L2	18553	S	FIBROBLAST GROWTH FACTOR OR FGF
L3	3	S	FGF-21
L4	1	S	L1 AND L2
L5	101	S	L2 AND EPITOPE?
L6	68	S	L2 (P) EPITOPE
L7	17	S	L2 (S) EPITOPE

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FILE 'HOME' ENTERED AT 15:38:42 ON 20 MAY 2004

=> file medline
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.21

FILE 'MEDLINE' ENTERED AT 15:38:49 ON 20 MAY 2004

 FILE LAST UPDATED: 19 MAY 2004 (20040519/UP). FILE COVERS 1951 TO DATE.

 On February 29, 2004, the 2004 MeSH terms were loaded. See HELP RLOAD
 for details. OLDMEDLINE now back to 1951.

 MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2004 vocabulary. See http://www.nlm.nih.gov/mesh/ and
 http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a
 description of changes.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s (Itoh, N.? or Itoh N.?/au
UNMATCHED LEFT PARENTHESIS '(ITOH,'
The number of right parentheses in a query must be equal to the
number of left parentheses.

=> s (Itoh, N.? or Itoh N.?)/au or (Kavanaugh, W.? or Kavanaugh W.?)/au
             0 ITOH, N.?/AU
             0 ITOH N.?/AU
            23 KAVANAUGH, W.?/AU
            23 KAVANAUGH W.?/AU
L1          23 (ITOH, N.? OR ITOH N.?)/AU OR (KAVANAUGH, W.? OR KAVANAUGH W.?)/
               AU

=> s fibroblast growth factor or FGF
         43298 FIBROBLAST
         95695 FIBROBLASTS
        120861 FIBROBLAST
                 (FIBROBLAST OR FIBROBLASTS)
        730484 GROWTH
          1483 GROWTHS
        731606 GROWTH
                 (GROWTH OR GROWTHS)
        631720 FACTOR
       1717871 FACTORS
       2119061 FACTOR
                 (FACTOR OR FACTORS)
         17751 FIBROBLAST GROWTH FACTOR
                 (FIBROBLAST(W)GROWTH(W)FACTOR)
          6473 FGF
           904 FGFS
          6659 FGF
                 (FGF OR FGFS)
L2        18553 FIBROBLAST GROWTH FACTOR OR FGF

=> s FGF-21
          6473 FGF
           904 FGFS
          6659 FGF
                 (FGF OR FGFS)
        452119 21
L3           3 FGF-21
                 (FGF(W)21)
```

```
=> s L1 and L2
L4            1 L1 AND L2

=> d L3 1-3

L3   ANSWER 1 OF 3     MEDLINE on STN
AN   2001033205     MEDLINE
DN   PubMed ID: 11032749
TI   Identification of a novel fibroblast growth factor, FGF-23, preferentially
     expressed in the ventrolateral thalamic nucleus of the brain.
AU   Yamashita T; Yoshioka M; Itoh N
CS   Department of Genetic Biochemistry, Kyoto University Graduate School of
     Pharmaceutical Sciences, Yoshida-Shimoadachi, Sakyo, Kyoto, 606-8501,
     Japan.
SO   Biochemical and biophysical research communications, (2000 Oct 22) 277 (2)
     494-8.
     Journal code: 0372516. ISSN: 0006-291X.
CY   United States
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals
OS   GENBANK-AB037889; GENBANK-AB037973
EM   200011
ED   Entered STN: 20010322
     Last Updated on STN: 20010322
     Entered Medline: 20001130

L3   ANSWER 2 OF 3     MEDLINE on STN
AN   2001012408     MEDLINE
DN   PubMed ID: 10858549
TI   Identification of a novel FGF, FGF-21, preferentially
     expressed in the liver.
AU   Nishimura T; Nakatake Y; Konishi M; Itoh N
CS   Department of Genetic Biochemistry, Kyoto University Graduate School of
     Pharmaceutical Sciences, Yoshida-Shimoadachi, Sakyo, Kyoto 606-8501,Japan.
SO   Biochimica et biophysica acta, (2000 Jun 21) 1492 (1) 203-6.
     Journal code: 0217513. ISSN: 0006-3002.
CY   Netherlands
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals
OS   GENBANK-AB021975; GENBANK-AB025718
EM   200010
ED   Entered STN: 20010322
     Last Updated on STN: 20010322
     Entered Medline: 20001031

L3   ANSWER 3 OF 3     MEDLINE on STN
AN   93142958     MEDLINE
DN   PubMed ID: 1489078
TI   [A study of the parameters of the delivered tidal volume. Ventilation on a
     lung model using the CICERO anesthetic ventilator].
     Untersuchung von Einflussgrossen auf das abgegebene Hubvolumen. Beatmung
     am Lungenmodell mit dem Narkosegerat CICERO.
AU   Schirmer U; Villwock J; Fosel T; Schreiber M; Goertz A; Georgieff M
CS   Universitatsklinik fur Anasthesiologie, Universitat Ulm.
SO   Der Anaesthesist, (1992 Dec) 41 (12) 785-9.
     Journal code: 0370525. ISSN: 0003-2417.
CY   GERMANY: Germany, Federal Republic of
DT   Journal; Article; (JOURNAL ARTICLE)
LA   German
FS   Priority Journals
EM   199302
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ED Entered STN: 19930312
Last Updated on STN: 19930312
Entered Medline: 19930225

=> d L4

L4 ANSWER 1 OF 1 MEDLINE on STN
AN 2000054878 MEDLINE
DN PubMed ID: 10585718
TI Semirational design of a potent, artificial agonist of **fibroblast growth factor** receptors.
AU Ballinger M D; Shyamala V; Forrest L D; Deuter-Reinhard M; Doyle L V; Wang J X; Panganiban-Lustan L; Stratton J R; Apell G; Winter J A; Doyle M V; Rosenberg S; **Kavanaugh W M**
CS Chiron Corporation, 4560 Horton St., Room 4.4144, Emeryville, CA 94608, USA.
SO Nature biotechnology, (1999 Dec) 17 (12) 1199-204.
Journal code: 9604648. ISSN: 1087-0156.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200001
ED Entered STN: 20000124
Last Updated on STN: 20000124
Entered Medline: 20000110

=> s L2 and epitope?
76470 EPITOPE?
L5 101 L2 AND EPITOPE?

=> s L2 same epitope
MISSING OPERATOR L2 SAME
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s L2 (p) epitope
28307 EPITOPE
64738 EPITOPES
76470 EPITOPE
(EPITOPE OR EPITOPES)
L6 68 L2 (P) EPITOPE

=> s L2 (with) epitope
MISSING OPERATOR 'L2 (WITH'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s L2 (s) epitope
28307 EPITOPE
64738 EPITOPES
76470 EPITOPE
(EPITOPE OR EPITOPES)
L7 17 L2 (S) EPITOPE

=> d L7 1-17

L7 ANSWER 1 OF 17 MEDLINE on STN
AN 2002409843 MEDLINE
DN PubMed ID: 12165140
TI Partial characterization of endothelial FGF receptor functional domain by monoclonal antibody VBS-1.

AU Blanckaert Vincent D; Venkateswaran Subramaniam; Han In Suk; Kim Kwan Hee; Griswold Michael D; Schelling Margaret E
CS Department of Genetics and Cell Biology, Washington State University, Pullman, WA 99164, USA.. vblanck@univ-lemans.fr
NC 41378
SO Hybridoma and hybridomics, (2002 Jun) 21 (3) 153-9.
Journal code: 101131136. ISSN: 1536-8599.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200302
ED Entered STN: 20020808
Last Updated on STN: 20030206
Entered Medline: 20030205

L7 ANSWER 2 OF 17 MEDLINE on STN
AN 2001474354 MEDLINE
DN PubMed ID: 11406624
TI Sequence analysis of heparan sulfate **epitopes** with graded affinities for **fibroblast growth factors** 1 and 2.
AU Kreuger J; Salmivirta M; Sturiale L; Gimenez-Gallego G; Lindahl U
CS Department of Medical Biochemistry and Microbiology, Uppsala University, S-75123 Uppsala, Sweden.
SO Journal of biological chemistry, (2001 Aug 17) 276 (33) 30744-52.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200109
ED Entered STN: 20010827
Last Updated on STN: 20030105
Entered Medline: 20010906

L7 ANSWER 3 OF 17 MEDLINE on STN
AN 2001081151 MEDLINE
DN PubMed ID: 11101303
TI Participation of Na,K-ATPase in FGF-2 secretion: rescue of ouabain-inhibitable FGF-2 secretion by ouabain-resistant Na,K-ATPase alpha subunits.
AU Dahl J P; Binda A; Canfield V A; Levenson R
CS Department of Pharmacology and IBIOS Graduate Program in Molecular Medicine, Penn State College of Medicine, Hershey, Pennsylvania 17033, USA.
NC HL39263 (NHLBI)
SO Biochemistry, (2000 Dec 5) 39 (48) 14877-83.
Journal code: 0370623. ISSN: 0006-2960.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200101
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010105

L7 ANSWER 4 OF 17 MEDLINE on STN
AN 2000384147 MEDLINE
DN PubMed ID: 10842363
TI Angioblast differentiation is influenced by the local environment: FGF-2 induces angioblasts and patterns vessel formation in the quail embryo.
AU Cox C M; Poole T J

CS Department of Cell and Developmental Biology, State University of New York Upstate Medical University, Syracuse, NY 13210, USA.
SO Developmental dynamics : an official publication of the American Association of Anatomists, (2000 Jun) 218 (2) 371-82. Journal code: 9201927. ISSN: 1058-8388.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200008
ED Entered STN: 20000818
Last Updated on STN: 20000818
Entered Medline: 20000809

L7 ANSWER 5 OF 17 MEDLINE on STN
AN 2000278626 MEDLINE
DN PubMed ID: 10818685
TI **Epitope** swapping to distinguish transgenic from endogenous **fibroblast growth factor** receptor type 1.
AU Wang F
CS Center for Cancer Biology and Nutrition, Texas A&M University System Health Science Center, Houston 77030-3303, USA.. fwang@ibt.tamu.edu
NC CA59971 (NCI)
DK35310 (NIDDK)
SO BioTechniques, (2000 May) 28 (5) 834-6, 838. Journal code: 8306785. ISSN: 0736-6205.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200007
ED Entered STN: 20000810
Last Updated on STN: 20000810
Entered Medline: 20000721

L7 ANSWER 6 OF 17 MEDLINE on STN
AN 1998402556 MEDLINE
DN PubMed ID: 9730986
TI Embryoglycan ectodomains regulate biological activity of FGF-2 to embryonic stem cells.
AU Dvorak P; Hampl A; Jirmanova L; Pacholikova J; Kusakabe M
CS Laboratory of Molecular Embryology, Mendel University Brno, Czech Republic.. dvorakp@mendelu.cz
SO Journal of cell science, (1998 Oct) 111 (Pt 19) 2945-52. Journal code: 0052457. ISSN: 0021-9533.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 20000303
Entered Medline: 19981230

L7 ANSWER 7 OF 17 MEDLINE on STN
AN 1998198461 MEDLINE
DN PubMed ID: 9531542
TI A splice variant of CD44 expressed in the apical ectodermal ridge presents fibroblast growth factors to limb mesenchyme and is required for limb outgrowth.
AU Sherman L; Wainwright D; Ponta H; Herrlich P
CS Forschungszentrum Karlsruhe, Institut fur Genetik, D-76021 Karlsruhe, Germany.
SO Genes & development, (1998 Apr 1) 12 (7) 1058-71.

Journal code: 8711660. ISSN: 0890-9369.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199805
ED Entered STN: 19980514
Last Updated on STN: 19980514
Entered Medline: 19980507

L7 ANSWER 8 OF 17 MEDLINE on STN
AN 1998183835 MEDLINE
DN PubMed ID: 9523234
TI Establishment of **epitope**-defined monoclonal antibodies with specificity for **fibroblast growth factor** receptor types 1 and 2.
AU Larocca D; Witte A; Gonzalez A M; Houston L L
CS PRIZM Pharmaceuticals, San Diego, CA 92121, USA.
SO Hybridoma, (1998 Feb) 17 (1) 21-31.
Journal code: 8202424. ISSN: 0272-457X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199805
ED Entered STN: 19980520
Last Updated on STN: 20000303
Entered Medline: 19980508

L7 ANSWER 9 OF 17 MEDLINE on STN
AN 97337427 MEDLINE
DN PubMed ID: 9194167
TI Analysis of high-affinity binding determinants in the receptor binding **epitope** of basic **fibroblast growth factor**.
AU Zhu H; Anchin J; Ramnarayan K; Zheng J; Kawai T; Mong S; Wolff M E
CS Technipharm Inc., Laguna Beach, CA 92651, USA.
SO Protein engineering, (1997 Apr) 10 (4) 417-21.
Journal code: 8801484. ISSN: 0269-2139.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199708
ED Entered STN: 19970902
Last Updated on STN: 19980206
Entered Medline: 19970818

L7 ANSWER 10 OF 17 MEDLINE on STN
AN 97164032 MEDLINE
DN PubMed ID: 9010779
TI Embryoglycans regulate FGF-2-mediated mesoderm induction in the rabbit embryo.
AU Dvorak P; Flechon J E; Thompson E M; Horak V; Adenot P; Renard J P
CS Developmental Biology Unit, Institute of Animal Physiology and Genetics, Czech Republic.
SO Journal of cell science, (1997 Jan) 110 (Pt 1) 1-10.
Journal code: 0052457. ISSN: 0021-9533.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199704
ED Entered STN: 19970422

Last Updated on STN: 20000303
Entered Medline: 19970404

L7 ANSWER 11 OF 17 MEDLINE on STN
AN 96428385 MEDLINE
DN PubMed ID: 8831488
TI **Fibroblast growth factor**-2 decreases metabolic coupling and stimulates phosphorylation as well as masking of connexin43 **epitopes** in cardiac myocytes.
AU Doble B W; Chen Y; Bosc D G; Litchfield D W; Kardami E
CS St. Boniface General Hospital Research Centre, Faculty of Medicine, University of Manitoba, Winnipeg, Canada.
SO Circulation research, (1996 Oct) 79 (4) 647-58.
Journal code: 0047103. ISSN: 0009-7330.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199611
ED Entered STN: 19961219
Last Updated on STN: 19961219
Entered Medline: 19961127

L7 ANSWER 12 OF 17 MEDLINE on STN
AN 96163712 MEDLINE
DN PubMed ID: 8579968
TI New advances in the understanding of sporadic inclusion-body myositis and hereditary inclusion-body myopathies.
AU Askanas V; Engel W K
CS Neuromuscular Center, University of Southern California School of Medicine, Hospital of the Good Samaritan, Los Angeles 90017-1912, USA.
SO Current opinion in rheumatology, (1995 Nov) 7 (6) 486-96. Ref: 75
Journal code: 9000851. ISSN: 1040-8711.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199603
ED Entered STN: 19960327
Last Updated on STN: 19960327
Entered Medline: 19960321

L7 ANSWER 13 OF 17 MEDLINE on STN
AN 95247733 MEDLINE
DN PubMed ID: 7730327
TI Alternately spliced NH2-terminal immunoglobulin-like Loop I in the ectodomain of the fibroblast growth factor (FGF) receptor 1 lowers affinity for both heparin and FGF-1.
AU Wang F; Kan M; Yan G; Xu J; McKeehan W L
CS Albert B. Alkek Institute of Biosciences and Technology, Department of Biochemistry and Biophysics, Texas A & M University, Houston 77030-3303, USA.
NC CA59971 (NCI)
DK35310 (NIDDK)
DK38639 (NIDDK)
SO Journal of biological chemistry, (1995 Apr 28) 270 (17) 10231-5.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199506

ED Entered STN: 19950608
Last Updated on STN: 19950608
Entered Medline: 19950601

L7 ANSWER 14 OF 17 MEDLINE on STN
AN 94329309 MEDLINE
DN PubMed ID: 7519761
TI Immunohistochemical localization in the rat brain of an **epitope** corresponding to the **fibroblast growth factor** receptor-1.
AU Matsuo A; Tooyama I; Isobe S; Oomura Y; Akiguchi I; Hanai K; Kimura J; Kimura H
CS Department of Neurology, Kyoto University, Japan.
SO Neuroscience, (1994 May) 60 (1) 49-66.
Journal code: 7605074. ISSN: 0306-4522.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199409
ED Entered STN: 19940914
Last Updated on STN: 19960129
Entered Medline: 19940908

L7 ANSWER 15 OF 17 MEDLINE on STN
AN 94068457 MEDLINE
DN PubMed ID: 7504274
TI Isolation of peptides that inhibit binding of basic **fibroblast growth factor** to its receptor from a random phage-**epitope** library.
AU Yayon A; Aviezer D; Safran M; Gross J L; Heldman Y; Cabilly S; Givol D; Katchalski-Katzir E
CS Department of Chemical Immunology, Weizmann Institute of Science, Rehovot, Israel.
SO Proceedings of the National Academy of Sciences of the United States of America, (1993 Nov 15) 90 (22) 10643-7.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199312
ED Entered STN: 19940201
Last Updated on STN: 19960129
Entered Medline: 19931229

L7 ANSWER 16 OF 17 MEDLINE on STN
AN 93194215 MEDLINE
DN PubMed ID: 1294453
TI Production of anti-fibroblast growth factor receptor monoclonal antibodies by in vitro immunization.
AU Venkateswaran S; Blanckaert V; Schelling M
CS Department of Genetics and Cell Biology, Washington State University, Pullman 99164-4234.
NC HL41378 (NHLBI)
SO Hybridoma, (1992 Dec) 11 (6) 729-39.
Journal code: 8202424. ISSN: 0272-457X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199304
ED Entered STN: 19930423
Last Updated on STN: 19930423

Entered Medline: 19930415

L7 ANSWER 17 OF 17 MEDLINE on STN
AN 93052523 MEDLINE
DN PubMed ID: 1427983
TI Retention of tissue-specific phenotype in a panel of colon carcinoma cell lines: relationship to clinical correlates.
AU Whitehead R H; Zhang H H; Hayward I P
CS Ludwig Institute for Cancer Research, Royal Melbourne Hospital, Victoria, Australia.
SO Immunology and cell biology, (1992 Aug) 70 (Pt 4) 227-36.
Journal code: 8706300. ISSN: 0818-9641.
CY Australia
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199212
ED Entered STN: 19930122
Last Updated on STN: 20000303
Entered

L Number	Hits	Search Text	DB	Time stamp
1	90	(Nobuyuki near itoh.in.) or (Michael near Kavanaugh.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/20 15:53
2	14992	fibroblast adj1 growth adj1 factor or FGF	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/20 15:57
3	9	((Nobuyuki near itoh.in.) or (Michael near Kavanaugh.in.)) and (fibroblast adj1 growth adj1 factor or FGF)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/20 15:58
4	22	FGF-21	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/20 15:58

	U	1	~~Document ID~~	Issue Date	Pages	Title	Current OR
1	☒	☐	US 20020001825 A1	20020103		Fibroblast growth factor-like molecules and uses thereof	435/69.4
2	☒	☐	US 20020082205 A1	20020627	55	Human FGF-23 gene and gene expression products	514/12
3	☒	☐	US 20020164713 A1	20021107		Human FGF-21 gene and gene expression products	435/69.4
4	☒	☐	US 20030105302 A1	20030605	55	Human FGF-23 gene and gene expression products	530/399
5	☒	☐	US 20030170822 A1	20030911		Fibroblast growth factor-like molecules and uses thereof	435/69.4
6	☒	☐	US 20040054131 A1	20040318		Synthetic peptides having FGF receptor affinity	530/330
7	☒	☐	US 5998170 A	19991207		Polynucleotides encoding hepatocyte-specific members of the FGF family	435/69.4
8	☒	☐	US 6548634 B1	20030415		Synthetic peptides having FGF receptor affinity	530/326
9	☒	☐	US 6716626 B1	20040406		Human FGF-21 nucleic acids	435/325

	U	1	~~Document ID~~	Issue Date	Pages	Title	Current OR
1	☒	☐	US 20010044413 A1	20011122		In situ bioreactors and methods of use thereof	514/44
2	☒	☐	US 20020058614 A1	20020516		Use of insulin for the treatment of cartilagenous disorders	514/3
3	☒	☐	US 20020082205 A1	20020627	55	Human FGF-23 gene and gene expression products	514/12
4	☒	☐	US 20020151496 A1	20021017		Novel fibroblast growth factors	514/12
5	☒	☐	US 20020156001 A1	20021024		Novel fibroblast growth factor (FGF23) and methods for use	514/12
6	☒	☐	US 20020164713 A1	20021107		Human FGF-21 gene and gene expression products	435/69.4
7	☒	☐	US 20020194630 A1	20021219		Use of recombinant gene delivery vectors for treating or preventing diseases of the eye	800/8
8	☒	☐	US 20030096241 A1	20030522		Method of testing squamous epithelial cells	435/6
9	☒	☐	US 20030100824 A1	20030529		Architecture tool and methods of use	600/407
10	☒	☐	US 20030105302 A1	20030605	55	Human FGF-23 gene and gene expression products	530/399
11	☒	☐	US 20030148979 A1	20030807		Traversal of nucleic acid molecules through a fluid space and expression in repair cells	514/44
12	☒	☐	US 20030181379 A1	20030925		Novel fibroblast growth factor (FGF23) and methods for use	514/12
13	☐	☐	US 20040014658 A1	20040122	62	Active variants of FGF with improved specificity	514/12

	U	1	~~Document ID~~	Issue Date	Pages	Title	Current OR
14	☒	☐	US 20040018499 A1	20040129	68	Extracellular messengers	435/6
15	☒	☐	US 20040038348 A1	20040226	26	Synthetic heparin-binding growth factor analogs	435/69.4
16	☒	☐	US 20040087505 A1	20040506	36	Synthetic heparin-binding factor analogs	514/12
17	☒	☐	US 6689747 B2	20040210	95	Use of insulin for the treatment of cartilagenous disorders	514/3
18	☒	☐	US 6716626 B1	20040406	32	Human FGF-21 nucleic acids	435/325
19	☒	☐	WO 200136640 A	20040406		New nucleic acid molecule useful for treating disease, e.g. infertility, impotence, or testicular cancer	
20	☒	☐	WO 2003011213 A	20030213		Treating a mammal exhibiting Type 2 diabetes or Type 1 diabetes or obesity, by administering composition comprising fibroblast growth factor-21	
21	☒	☐	WO 2003059270 A	20030730		Use of fibroblast growth factor 21 for reduction of mortality and morbidity in patients suffering from e.g. systemic inflammatory response syndrome and acute respiratory distress syndrome	
22	☒	☐	WO 3059270 A2	20030724		METHOD FOR REDUCING MORBIDITY AND MORTALITY IN CRITICALLY ILL PATIENTS	